

## REMARKS

Claims 1-18 remain pending in this application. Additionally, new claims 19-22 have been added and claims 1, 7, 9, 10, 11, 13, 16, and 18 have been amended. Claims 4-6 have been cancelled. Therefore, claims 1-3, 7-22 are pending in the present application.

Figure 4 of the drawings has been amended to amend block 625 to correctly reflect “converting the portion of the ringing signal to a digital signal using the ~~digital-to-analog~~ analog-to-digital converter.” Figures 1-4 have been resubmitted.

Applicant acknowledges that the Examiner allowed claims 9-12. The Applicant has made minor amendments to these claims to further clarify the claimed subject matter. No new matter has been added. The Applicant appreciates the Examiner’s allowance of the claims. Independent claims 19 and 22 are similar to allowed claim 9, and thus are also allowable.

The Examiner rejected claims 1-8 and 13-18 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,809,109 (*Moyal*). Applicant respectfully traverses this rejection.

Among other things, claim 1 calls for employing a common analog-to-digital (A/D) converter for the purposes of processing voice signals, DC feed control, and ring trip detection. The patent specification, for example, describes one embodiment in which the A/D converter 305 of Figure 2 may be utilized for the various specified purposes. *Moyal* at least does not teach employing the A/D 110 (see Figure 4) for DC feed control. Utilizing a common A/D converter for the purposes of processing voice signals, DC feed control, and ring trip detection may result in, among other things, savings of valuable space on an integrated circuit, for example. Thus,

claim 1 and its dependent claims are allowable for at least this reason. Furthermore, claims 7-8 and 13-18 are also allowable for at least this reason.

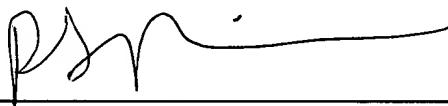
In light of the reasons presented above, Applicant respectfully asserts that claims 1-3 and 7-22 remain pending. Accordingly, a Notice of Allowance is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Houston, Texas telephone number (713) 934-4064 to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,

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